

DAFTAR PUSTAKA

- Al-Faritsi, M. F., Santosa, Y., & Rahman, D. A. (2022). The estimation of mammal species loss and gain from shrubs to oil palm plantations in South Sumatera. *Jurnal Pengelolaan Sumberdaya Alam Dan Lingkungan*, 12(2), 290–300. <https://doi.org/10.29244/jpsl.12.2.290-300>
- Bintoro, A., Badriana, B., Rahman, I. F., & Suli, A. S. (2020). Penerapan Cahaya Buatan Pada Ruangan Kelas Menggunakan Raspberry Pi. *Jurnal Energi Elektrik*, 9(2), 18. <https://doi.org/10.29103/jee.v9i2.3276>
- Cao, L., Zheng, X., & Fang, L. (2023). The Semantic Segmentation of Standing Tree Images Based on the Yolo V7 Deep Learning Algorithm. *Electronics (Switzerland)*, 12(4). <https://doi.org/10.3390/electronics12040929>
- Du, L., Zhu, J., Liu, M., & Wang, L. (2024). YOLOv7-PSAFP: Crop pest and disease detection based on improved YOLOv7. *IET Image Processing*, August 2024, 1–10. <https://doi.org/10.1049/ipr2.13304>
- Fahmi, M. M., Daud, M., & Bintoro, A. (2022). Perancangan dan Implementasi Sistem Kendali Quadcopter AR Drone 2.0 Berbasis Pengolahan Citra Warna. *Sisfo: Jurnal Ilmiah Sistem Informasi*, 6(2), 32. <https://doi.org/10.29103/sisfo.v6i2.10142>
- Fikry, M., Ula, M., & Yani, M. (2024). *INTELLIGENT SYSTEMS AND APPLICATIONS IN ENGINEERING Performance Analysis of Smart Technology with Face Detection using YOLOv3 and InsightFace for Student Attendance Monitoring*.
- Gallo, I., Rehman, A. U., Dehkordi, R. H., Landro, N., La Grassa, R., & Boschetti, M. (2023). Deep Object Detection of Crop Weeds: Performance of YOLOv7 on a Real Case Dataset from UAV Images. *Remote Sensing*, 15(2), 1–17. <https://doi.org/10.3390/rs15020539>
- Gong, H., Ma, X., & Guo, Y. (2024). Research on a Target Detection Algorithm for Common Pests Based on an Improved YOLOv7-Tiny Model. *Agronomy*, 14(12). <https://doi.org/10.3390/agronomy14123068>
- Gunawan, C. R., Nurdin, N., & Fajriana, F. (2022). Design of A Realtime Object Detection Prototype System with YOLOv3 (You Only Look Once). *International Journal of Engineering, Science and Information Technology*, 2(3), 96–99. <https://doi.org/10.52088/ijesty.v2i3.309>
- Gunawan, C. R., Nurdin, N., & Fajriana, F. (2023). Deteksi Ikan Segar Secara Realtime dengan YOLOv4 menggunakan Metode Convolutional Neural Network. *Jurnal Komtika (Komputasi Dan Informatika)*, 7(1), 1–11. <https://doi.org/10.31603/komtika.v7i1.8986>

- Hajar, I., Rifa, A., Alam, I. F., Ramadhan, A., & Rosyani, P. (2024). *Perancangan Sistem Sederhana Deteksi Helm Sepeda Motor dengan Metode Convolutional Neural Network Dan Algoritma YOLO v3*. 3(7), 1796–1802.
- Han, M., & Yi, C. (2025). *Deep Convolutional Neural Networks for Palm Fruit Maturity Classification*. 1–9. <http://arxiv.org/abs/2502.20223>
- Kurniasaria, H. B., Susilo, & Akhlis, I. (2012). Penerapan Pengolahan Citra Digital Dengan Matlab 7.1 Pada Citra Radiograf. *Unnes Phisics Journal*, 1(2252), 1–4.
- Lukman, M. (2023). Sistem Pendeteksi Dini Hama Tanaman Menggunakan Kamera Termal Berbasis Teknologi Internet of Things. *Jtriste*, 10(1), 11–20. <https://doi.org/10.55645/jtriste.v10i1.391>
- Muhibuddin, A., & Setyawan, A. (2014). *Budidaya Kelapa Sawit dan Teknik Pengendalian Hama Tikus*. 1–101.
- Nugraha, A. R., Utaminingrum, F., & Fitriyah, H. (2021). Sistem Deteksi Hama Babi menggunakan CNN (Convolutional Neural Network) Berbasis Raspberry Pi. *Jurnal Pengembangan Teknologi Informasi Dan Ilmu Komputer*, 5(9), 3645–3651. <http://j-ptiik.ub.ac.id>
- Plastiras, G., Kyrkou, C., & Theocharides, T. (2018). Efficient convnet-based object detection for unmanned aerial vehicles by selective tile processing. *ACM International Conference Proceeding Series*. <https://doi.org/10.1145/3243394.3243692>
- Popek, Ł., Perz, R., Galiński, G., & Abratański, A. (2023). Optimization of Animal Detection in Thermal Images Using YOLO Architecture. *International Journal of Electronics and Telecommunications*, 69(4), 825–831. <https://doi.org/10.24425/ijet.2023.147707>
- Prasvita, D. S., Santoni, M. M., & Falih, N. (2024). Deteksi Pohon Kelapa Sawit dengan Pendekatan Deep Learning pada Citra Multispectral di Indonesia. *The Indonesian Journal of Computer Science*, 13(2), 3111–3125. <https://doi.org/10.33022/ijcs.v13i2.3753>
- Rizqy Gunawan, T., Gama Pradana, M., Achmad Yusup, C., Ahmad Perdana Rozziansha, T., Priwiratama, H., & Eko Prasetyo, A. (2024). Intensitas Serangan Tikus Di Perkebunan Kelapa Sawit: Studi Kasus Di Kabupaten Tanjung Jabung Timur, Jambi. *WARTA Pusat Penelitian Kelapa Sawit*, 29(1), 61–68. <https://doi.org/10.22302/iopri.war.warta.v29i1.139>
- Rohe, T., Böhm, B., Kölle, M., Stein, J., Müller, R., & Linnhoff-Popien, C. (2024). *Coconut Palm Tree Counting on Drone Images with Deep Object Detection and Synthetic Training Data*. <https://doi.org/10.5220/0013172900003890>

- Santoso, H. (2020). Pengamatan dan Pemetaan Penyakit Busuk Pangkal Batang di Perkebunan Kelapa Sawit Menggunakan Unmanned Aerial Vehicle (UAV) dan Kamera Multispektral. *Jurnal Fitopatologi Indonesia*, 16(2), 69–80. <https://doi.org/10.14692/jfi.16.2.69-80>
- Shaikh, I. M., Akhtar, M. N., Aabid, A., & Ahmed, O. S. (2024a). Enhancing sustainability in the production of palm oil: creative monitoring methods using YOLOv7 and YOLOv8 for effective plantation management. *Biotechnology Reports*, 44, e00853. <https://doi.org/10.1016/J.BTRE.2024.E00853>
- Srg, S. A. R., Irhamna, Aldi, M. F., Ramadhan, M., & Siregar, N. L. (2023). Ekstraksi Fitur Citra Berdasarkan Tekstur Dengan Glcm (Gray Level Co-Occurrence). *JUTISAL (Jurnal Teknik Informatika Komputer Universal)*, 3(1), 44–51.
- Subiantara, A., Hakim, A. R., Diana, R., Wijaya, N. C., Yusuf, M., & Arianti, S. (2022). Analisis Kerugian Serangan Hama Tikus Di Perkebunan Kelapa Sawit (Studi Kasus Di Pt.Sakti Mait Jaya Langit). *Prosiding Seminar Nasional Universitas PGRI Palangka Raya*, 1, 63–73. <https://doi.org/10.54683/puppr.v1i0.9>
- Wang, C.-Y., Bochkovskiy, A., & Liao, H.-Y. M. (2023). YOLOv7: Trainable Bag-of-Freebies Sets New State-of-the-Art for Realtime Object Detectors. 7464–7475. <https://doi.org/10.1109/cvpr52729.2023.00721>
- Zhang, C., Hu, Z., Xu, L., & Zhao, Y. (2023). A YOLOv7 incorporating the Adan optimizer based corn pests identification method. *Frontiers in Plant Science*, 14(June), 1–14. <https://doi.org/10.3389/fpls.2023.1174556>